

Calcium Assay Kit - Colorimetric

Catalog Number: AKAS0174

Price: [Online Inquiry](#)

Product Information	
Product Name	Calcium Assay Kit - Colorimetric
Instruments	Microplate Reader
Sample Type	Serum, Plasma, Urine, Cell Culture Supernatant, Tissue, Cells
Research Area	Food Safety & Analysis Cation and Inorganic Ion Clinical Chemistry
Detection Principle	Calcium ion in the sample bind to Methyl Thymol Blue (MTB) in alkaline solution and form blue complex. The blue complex has a specific absorption peak at 610 nm and calcium content can be calculated by measuring the OD value at 610 nm.
Assay Time	20 min
Storage	2-8°C
Shipping Conditions	Gel Pack